

# Department of Planning, Building and Code Enforcement

STEPHEN M. HAASE, AICP, DIRECTOF

# **INITIAL STUDY**

PROJECT FILE NO.: PDC04-033

**PROJECT DESCRIPTION:** Planned Development rezoning for up to 5 lots and all associated permits.

**PROJECT LOCATION:** Northwesterly terminus of South 34<sup>th</sup> Street

GENERAL PLAN DESIGNATION: Medium Density Residential (8-16 DU/AC) ZONING: R-1-8

**SURROUNDING LAND USES:** 

North: Single-family residential South: Single-family residential East: Single-family residential West: Single-family residential

# PROJECT APPLICANT'S NAME AND ADDRESS:

Grant Denmark Innovative Housing Solutions P.O. Box 320156 Los Gatos, CA 95032

## **DETERMINATION**

# On the basis of this initial study:

|             | I find the proposed project could n<br>DECLARATION will be prepared   | not have a significant effect on the environment, and a NEGATIVE d. |  |  |  |  |
|-------------|---|---|--|--|--|--|
| $\boxtimes$ | I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the project proponent has agreed to revise the project to avoid any significant effect. A MITIGATED NEGATIVE DECLARATION will be prepared.  |   |  |  |  |  |
|             | I find the proposed project could have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT(EIR) is required.  |   |  |  |  |  |
|             | I find the proposed project could have a significant effect on the environment, but at least one effect has been (1) adequately analyzed in a previous document pursuant to applicable legal standards, and (2) addressed by mitigation measures based on the previous analysis as described in the attached initial study. An EIR is required that analyzes only the effects that were not adequately addressed in a previous document.  |   |  |  |  |  |
|             | I find that although the proposed project could have a significant effect on the environment, no further environmental analysis is required because all potentially significant effects have been (1) adequately analyzed in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (2) avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are included in the project, and further analysis is not required. |   |  |  |  |  |
|             |   |   |  |  |  |  |
| Date        |   | Signature   |  |  |  |  |
|             |   | Name of Preparer: Deanna Chow<br>Phone No.: (408) 277-4576          |  |  |  |  |

| File No. PDC04-033 IS.doc  |                                      |  | P                                  | No Information Sources    No Impact   Information Sources |       |  |  |  |
|--|--------------------------------------|--|------------------------------------|---|-------|--|--|--|
| Issues   | Potentially<br>Significant<br>Impact |  | Less Than<br>Significant<br>Impact |   |       |  |  |  |
| I. AESTHETICS - Would the project:   |                                      |  |                                    |   |       |  |  |  |
| a) Have a substantial adverse effect on a scenic vista?  |                                      |  |                                    | $\boxtimes$   | 1,2   |  |  |  |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock out-croppings, and historic buildings within a state scenic highway?  |                                      |  |                                    |   | 1,2   |  |  |  |
| c) Substantially degrade the existing visual character or quality of the site and its surroundings?  |                                      |  |                                    | $\boxtimes$   | 1,2   |  |  |  |
| d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?   |                                      |  |                                    | $\boxtimes$   | 1,2   |  |  |  |
| e) Increase the amount of shade in public and private open space on adjacent sites?  |                                      |  |                                    |   | 1,2   |  |  |  |
| MITIGATION MEASURES: No mitigation is proposed.  II. AGRICULTURE RESOURCES - Would the project:  |                                      |  |                                    |   |       |  |  |  |
| a) Convert Prime Farmland, Unique Farmland, or Farmland of<br>Statewide Importance (Farmland), as shown on the maps prepared<br>pursuant to the Farmland Mapping and Monitoring Program of the<br>California Resources Agency, to non-agricultural use?  |                                      |  |                                    |   | 1,3,4 |  |  |  |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?   |                                      |  |                                    | $\boxtimes$   | 1,3,4 |  |  |  |
| c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?  |                                      |  |                                    | $\boxtimes$   | 1,3,4 |  |  |  |
| FINDINGS:  The project site is not located in an area identified as prime farmland, nor is the site being used for or zoned for agricultural use. Therefore, the proposed project will not result in a significant impact on the City's or Region's agricultural resources.  MITIGATION MEASURES: No mitigation is proposed.                           |                                      |  |                                    |   |       |  |  |  |
| a) Conflict with or obstruct implementation of the applicable air  |                                      |  |                                    |   | 1,14  |  |  |  |
| quality plan? b) Violate any air quality standard or contribute substantially to an  |                                      |  |                                    |   | 1,14  |  |  |  |
| existing or projected air quality violation?  c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is classified as non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)? |                                      |  |                                    |   | 1,14  |  |  |  |
| d) Expose sensitive receptors to substantial pollutant concentrations?   |                                      |  |                                    |   | 1,14  |  |  |  |

|   | Potentially<br>Significant<br>Impact | Less Than<br>Significant<br>Impact | No<br>Impact | Information<br>Sources |
|---|--------------------------------------|------------------------------------|--------------|------------------------|
|   |                                      |                                    |              |                        |
| e) Create objectionable odors affecting a substantial number of people? |                                      |                                    |              | 1,14                   |

#### FINDINGS:

The City of San Jose uses the threshold of significance established by the Bay Area Air Quality Management District (BAAQMD) to assess air quality impacts. Based on the BAAQMD threshold of significance, projects that generate fewer than 2,000 vehicle trips per day are not considered major air pollutant contributors and do not require a technical air quality study. The proposed project is for development of up to 5 single-family residences which would result in fewer than 2,000 vehicle trips per day.

Temporary Air Quality impacts may result from demolition of the existing structure(s) and other construction activities on the subject site. Implementation of the mitigation measures listed below will reduce the temporary construction impacts to a less than significant level.

#### MITIGATION MEASURES:

The following construction practices shall be implemented during all phases of construction for the proposed project.

- 1. Water all active construction areas at least twice daily or as often as needed to control dust emissions.
- 2. Cover all trucks hauling soil, sand, and other loose materials and/or ensure that all trucks hauling such materials maintain at least two feet of freeboard.
- 3. Pave, apply water three times daily, or apply (non-toxic) soil stabilizers on all unpaved access roads, parking areas and staging areas at construction sites.
- 4. Sweep daily or as often as needed with water sweepers all paved access roads, parking areas and staging areas at construction sites to control dust.
- 5. Sweep public streets daily, or as often as needed, with water sweepers, to keep streets free of visible soil material.
- 6. Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas (previously graded areas inactive for ten days or more).
- 7. Enclose, cover, water twice daily or apply non-toxic soil binders to exposed stockpiles (dirt, sand, etc.) sufficient to prevent visible airborne dust.
- 8. Limit traffic speeds on unpaved roads to 15 mph.
- 9. Install sandbags or other erosion control measures to prevent silt runoff to public roadways.
- 10. Replant vegetation in disturbed areas as quickly as possible.

**BIOLOGICAL RESOURCES - Would the project:** 

| a) | Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? |  | $\boxtimes$ | 1,10   |
|----|---|--|-------------|--------|
| b) | Have a substantial adverse effect on any aquatic, wetland, or riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?   |  | $\boxtimes$ | 1,6,10 |
| c) | Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act including, but not limited to, marsh, vernal pool, coastal, etc., through direct removal, filling, hydrological interruption, or other means?  |  | $\boxtimes$ | 1,6    |
| d) | Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?   |  | $\boxtimes$ | 1,10   |

File No. PDC04-033 IS.doc Page No. 4 Less Than Potentially Less Than Significant With No Information Issues Significant Significant Mitigation Impact Sources **Impact Impact** Incorporated e) Conflict with any local policies or ordinances protecting biological  $\boxtimes$ 1,11 resources, such as a tree preservation policy or ordinance? f) Conflict with the provisions of an adopted Habitat Conservation X 1,2 Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? FINDINGS: The site contains 25 trees, of which 21 of them are fruit trees for a private residence. Four of the trees are ordinance sized, ranging in circumference from 63 inches to 157 inches. All trees are proposed to be removed, however, during the development stage, trees may be retained once the site plan is finalized. With the mitigation proposed, the removal of ordinance sized tree would result in a less than significant impact. The City of San José has established regulations for removal of landscape trees. The proposed project will obtain a permit for the removal of ordinance-sized trees and provide for the replacement of removed trees in conformance with the City of San José Tree Ordinance. MITIGATION MEASURES: All non-orchard trees that are to be removed shall be replaced at the following ratios: Each tree less than 12" in diameter to be removed = one 15 gallon tree Each tree 12" to 18" diameter to be removed = two 24" box trees Trees greater that 18" diameter shall not be removed unless a Tree Removal Permit has been approved for the removal

• Trees greater that 18" diameter shall not be removed unless a Tree Removal Permit has been approved for the removal of such trees. Each tree greater than 18" diameter to be removed = four 24" box trees

The species and exact number of trees to be planted on the site will be determined in consultation with the City Arborist and the Department of Planning, Building, and Code Enforcement. In the event the developed portion of the project site does not have sufficient area to accommodate the required tree mitigation, one or more of the following measures will be implemented at the permit stage:

- An alternative site(s) will be identified for additional tree planting. Alternative sites may include local parks or schools or installation of trees on adjacent properties for screening purposes to the satisfaction of the Director of the Department of Planning, Building, and Code Enforcement.
- A donation of \$300 per mitigation tree to San Jose Beautiful or Our City Forest for in-lieu off-site tree planting in the community. These funds will be used for tree planting and maintenance of planted trees for approximately three years. A donation receipt for off-site tree planting will be provided to the Director of Planning, Building, and Code Enforcement prior to issuance of a grading permit.

IV. CULTURAL RESOURCES - Would the project:

| a) Cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines §15064.5?   |  |  | 1,7     |
|---|--|--|---------|
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5? |  |  | 1,8, 25 |
| c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?                      |  |  | 1,8     |
| d) Disturb any human remains, including those interred outside of formal cemeteries?  |  |  | 1,8     |

FINDINGS:

| File No. PDC04-033 IS.doc |  |    | P | age No. | 5 |
|---------------------------|--|----|---|---------|---|
|                           |  | mi | , |         |   |

| Issues | Potentially Significant Mitigation Impact Incorporated Less Than Significant With Impact Impact Information Sources |
|--------|---|
|--------|---|

The subject site is occupied by one-single family residence built circa 1940. The structure has been altered and has been determined to not be a significant historic resource. The site is located within an archaeological sensitive area. According to a archaeological field inspection conducted in 1985 for a nearby site, the area falls within the flood plain of both the Coyote Creek and Silver Creek and is assumed to be an ideal location for seasonal camp or village site for Indians who would have exploited resources found around the two creeks and the marsh environment.

#### MITIGATION MEASURES:

There shall be monitoring of site excavation activities to the extent determined by a qualified professional archaeologist to be necessary to insure accurate evaluation of potential impacts to prehistoric resources.

- 1) If no resources are discovered, the archaeologist shall submit a report to the City's Environmental Principal Planner verifying that the required monitoring occurred and that no further mitigation is necessary.
- 2) If evidence of any archaeological, cultural, and/or historical deposits are found, hand excavation and/or mechanical excavation will proceed to evaluate the deposits for determination of significance as defined by CEQA guidelines. The archaeologist shall submit reports, to the satisfaction of the City's Environmental Principal Planner, describing the testing program and subsequent results. These reports shall identify any program mitigation that the Developer shall complete in order to mitigate archaeological impacts (including resource recovery and/or avoidance testing and analysis, removal, reburial, and curation of archaeological resources.)
- 3) In the event that human remains and/or cultural materials are found, all project-related construction shall cease within a 50-foot radius in order to proceed with the testing and mitigation measures required. Pursuant to Section 7050.5 of the Health and Safety Code and Section 5097.94 of the Public Resources Code of the State of California:
  - a) In the event of the discovery of human remains during construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The Santa Clara County Coroner shall be notified and shall make a determination as to whether the remains are Native American. If the Coroner determines that the remains are not subject to his authority, he shall notify the Native American Heritage Commission who shall attempt to identify descendants of the deceased Native American. If no satisfactory agreement can be reached as to the disposition of the remains pursuant to this State law, then the land owner shall re-inter the human remains and items associated with Native American burials on the property in a location not subject to further subsurface disturbance.
  - b) A final report shall be submitted to the City's Environmental Principal Planner prior to release of a Certificate of Occupancy. This report shall contain a description of the mitigation programs and its results including a description of the monitoring and testing program, a list of the resources found, a summary of the resources analysis methodology and conclusions, and a description of the disposition/curation of the resources. The report shall verify completion of the mitigation program to the satisfaction of the City's Environmental Principal Planner.

V. GEOLOGY AND SOILS - Would the project:

| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:  |  |             |        |
|---|--|-------------|--------|
| 1) Rupture of a known earthquake fault, as described on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.) |  | $\boxtimes$ | 1,5,24 |

| Issues   | Potentially<br>Significant<br>Impact | Significant With | Less Than<br>Significant<br>Impact | No<br>Impact | Information<br>Sources |
|--|--------------------------------------|------------------|------------------------------------|--------------|------------------------|
|  |                                      |                  |                                    |              |                        |
| 2) Strong seismic ground shaking?  |                                      |                  |                                    | $\boxtimes$  | 1,5,24                 |
| 3) Seismic-related ground failure, including liquefaction?   |                                      |                  |                                    |              | 1,5,24                 |
| 4) Landslides?   |                                      |                  |                                    | $\boxtimes$  | 1,5,24                 |
| b) Result in substantial soil erosion or the loss of topsoil?  |                                      |                  |                                    | $\boxtimes$  | 1,5,24                 |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? |                                      |                  |                                    |              | 1,5,24                 |
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?   |                                      |                  |                                    | $\boxtimes$  | 1,5,24                 |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?   |                                      |                  |                                    | $\boxtimes$  | 1,5,24                 |

# FINDINGS:

The project site is located within the seismically active San Francisco region, which requires that the building be designed and built in conformance with the requirements of the 1997 Uniform Building Code for Seismic Zone 4. As the project includes these required measures, the potential for seismic impacts will be less than significant.

MITIGATION MEASURES: No mitigation is proposed.

VI. HAZARDS AND HAZARDOUS MATERIALS - Would the project:

| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?  |  |             | 1    |
|--|--|-------------|------|
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?  |  |             | 1    |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?  |  | $\boxtimes$ | 1    |
| d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?                                   |  |             | 1,12 |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? |  |             | 1,2  |
| f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?  |  | $\boxtimes$ | 1    |
| g) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?  |  |             | 1,2  |
| h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?   |  | $\boxtimes$ | 1    |

| Issues | Potentially Significant With Impact Incorporated Less Than Significant With Impact Incorporated Incorporated Less Than Significant Impact Information Sources |
|--------|---|
|--------|---|

#### FINDINGS:

The site is located within an urban area that has been planned for urban uses on the San Jose 2020 Land Use/Transportation Diagram. The environmental clearance application indicates that this site is not uses for agricultural purposes, does not use hazardous materials or contain wells or underground storage tanks.

Development of the proposed project will require the demolition of one-single family residence on the site, which may contain asbestos building materials and/or lead-based paint. In conformance with State and Local laws, a visual inspection/pre-demolition survey, and possible sampling, will be conducted prior to the demolition of the building to determine the presence of asbestos-containing materials and/or lead-based paint.

All potentially friable asbestos-containing materials shall be removed in accordance with National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines prior to building demolition or renovation that may disturb the materials. All demolition activities will be undertaken in accordance with Cal/OSHA standards, contained in Title 8 of the California Code of Regulations (CCR), Section 1529, to protect workers from exposure to asbestos. Materials containing more than one percent asbestos are also subject to Bay Area Air Quality Management District (BAAQMD) regulations.

During demolition activities, all building materials containing lead-based paint shall be removed in accordance with Cal/OSHA Lead in Construction Standard, Title 8, California Code of Regulations 1532.1, including employees training, employee air monitoring and dust control. Any debris or soil containing lead-based paint or coatings will be disposed of at landfills that meet acceptance criteria for the waste being disposed.

Demolition done in conformance with these Federal, State and Local laws and regulations, will avoid significant exposure of construction workers and/or the public to asbestos and lead-based paint.

MITIGATION MEASURES: No mitigation is proposed.

VII. HYDROLOGY AND WATER QUALITY - Would the project:

a) Violate any water quality standards or waste discharge

| requirements?   |  | $\bowtie$ |             | 1,15 |
|---|--|-----------|-------------|------|
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? |  |           |             | 1    |
| c) Substantially alter the existing drainage pattern of the site or area, including the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on-or off-site?   |  |           | $\boxtimes$ | 1    |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on-or off-site?   |  |           | $\boxtimes$ | 1    |
| e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?   |  |           |             | 1,17 |
| f) Otherwise substantially degrade water quality?   |  |           |             | 1    |
| g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation man?  |  |           |             | 1,9  |

Page No. 8 Less Than Potentially Less Than Significant With No Information Issues Significant Significant Mitigation Impact Sources **Impact Impact** Incorporated h) Place within a 100-year flood hazard area structures that would  $\boxtimes$ 1,9 impede or redirect flood flows? i) Expose people or structures to a significant risk of loss, injury, or  $\boxtimes$ 1 death involving flooding, including flooding as a result of the failure of a levee or dam? j) Be subject to inundation by seiche, tsunami, or mudflow?  $\boxtimes$ 1 FINDINGS: The proposed project is an infill project and will not have a substantial adverse impact on, degrade water quality or alter existing drainage patterns. The site is not located within a designated 100-year floodplain. However, the increased amount of on-site impervious surface resulting from the project may affect the on-site drainage or increase the amount of runoff from the site. The project shall incorporate measures such as disconnected downspouts and pervious pavers to minimize urban run-off. At the development stage, the project shall include Best Management Practices (BMPs) as specified in the Blueprint for a Clean Bay to control the discharge of storm water pollutants including sediments associated with construction activities. Prior to the issuance of a grading permit, the applicant may be required to submit an Erosion Control Plan to the City The Erosion Control Plan may include BMPs as specified by the Association of Bay Area Governments' Manual of Standards Erosion & Sediment Control Measures for reducing impacts on the City's storm drainage system from construction activities. MITIGATION MEASURES: No mitigation is proposed. VIII. LAND USE AND PLANNING - Would the project: a) Physically divide an established community?  $\boxtimes$ 1.2 b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or  $\boxtimes$ 1,2 zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? c) Conflict with any applicable habitat conservation plan or natural  $\boxtimes$ 1,2 community conservation plan? FINDINGS: The proposed project is consistent with the existing General Plan land use designation and will not physically divide an established community. The redevelopment of the site would include development that is compatible with the surrounding land uses. The proposed project complies with setbacks required by the City of San José Residential Design Guidelines in order to avoid possible impacts to surrounding land uses. MITIGATION MEASURES: No mitigation is proposed. IX. MINERAL RESOURCES - Would the project: a) Result in the loss of availability of a known mineral resource that  $\boxtimes$ 1,2,23 would be of value to the region and the residents of the state? b) Result in the loss of availability of a locally-important mineral  $\boxtimes$ 1,2,23 resource recovery site delineated on a local general plan, specific plan or other land use plan?

File No. PDC04-033 IS.doc

| Issues | Potentially<br>Significant<br>Impact | Vigniticant Math | Less Than<br>Significant<br>Impact | 1 /// 0 | Information<br>Sources |
|--------|--------------------------------------|------------------|------------------------------------|---------|------------------------|
|--------|--------------------------------------|------------------|------------------------------------|---------|------------------------|

#### FINDINGS:

The project site is within a developed urban area. The project would not result in a significant impact from the loss of availability of a known mineral resource.

MITIGATION MEASURES: No mitigation is proposed.

# X. NOISE - Would the project result in:

| a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?   |             |             | 1,2,13,<br>18, 26 |
|---|-------------|-------------|-------------------|
| b)Exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels?  |             |             | 1                 |
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?  |             |             | 1                 |
| d)A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?   | $\boxtimes$ |             | 1                 |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? |             |             | 1                 |
| f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?  |             | $\boxtimes$ | 1                 |

FINDINGS: An environmental noise assessment was conducted by Illingworth and Rodkin and a report prepared, dated September 16, 2004. The report indicates that vehicular traffic along nearby freeways (Interstate 680 and Highway 101) is the predominant noise source affecting the project site. Exterior noise levels are 2 to 3 bB Ldn above the City of San Jose's "satisfactory" noise level limit for new residential construction. Due to the distant location of the noise sources, feasible and reasonable mitigation measures are unlikely to be effective enough to reduce the noise levels to 60 dBA Ldn or less. Interior noise levels can meet the 45 dBA Ldn with proper wall and window construction and forced-air mechanical ventilation.

## MITIGATION MEASURES:

All units should be provided with an adequate forced-air mechanical ventilation system satisfactory to the City of San Jose Building Department to allow occupants the option of controlling noise while maintaining a habitable interior environment.

Construction activities shall be limited to the hours of 7:00 a.m. to 7:00 p.m. Monday through Friday for any on-site or off-site work within 500 feet of any residential unit.

The contractor shall use "new technology" power construction equipment with state-of-the-art noise shielding and muffling devices. All internal combustion engines used on the project site shall be equipped with adequate mufflers and shall be in good mechanical condition to minimize noise created by faulty or poor maintained engines or other components.

Weekend construction hours, including staging of vehicles, equipment and construction materials, shall be limited to Saturdays between the hours of 9 a.m. to 5 p.m. Permitted work activities shall be conducted exclusively within the interior of enclosed building structures provided that such activities are inaudible to existing adjacent residential uses. Exterior generators, water pumps, compressors and idling trucks are not permitted. The developer shall be responsible for

| File No. PDC04-033 IS.doc   | Page No. 10                           |   |                                    |                 |                            |       |
|---|---------------------------------------|---|------------------------------------|-----------------|----------------------------|-------|
| Issues  | Potentially<br>Significant<br>Impact  | Less Than<br>Significant With<br>Mitigation<br>Incorporated | Less Than<br>Significant<br>Impact | No<br>Impact    | Information<br>Sources     |       |
| educating all contractors and subcontractors of said construction construction activities and limitations identified in this permit, all appointed disturbance coordinator, shall be posted in a prominent Planning, at his discretion, may rescind provisions to allow extensivitten notice to the developer.  XI. POPULATION AND HOUSING - Would the project    | ong with t<br>t location<br>ded hours | the name and t<br>at the entrance                           | elephone reto the job              | number<br>site. | of a devel<br>The Director | or of |
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for   |                                       |   |                                    | $\boxtimes$     | 1,2                        |       |
| <ul><li>example, through extension of roads or other infrastructure)?</li><li>b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?</li></ul>   |                                       |   |                                    | $\boxtimes$     | 1                          |       |
| c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?  FINDINGS: The project is proposed on an urban, infill site a   |                                       |   |                                    |                 | 1                          |       |
| MITIGATION MEASURES: No mitigation is proposed.  XII. PUBLIC SERVICES - Would the project:  a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental |                                       |   |                                    |                 |                            |       |
| impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:  Fire Protection?   |                                       |   | $oxed{\boxtimes}$                  |                 | 1,2                        |       |
| Police Protection?  |                                       |   | $\square$                          |                 | 1,2                        |       |
| Schools?  |                                       |   |                                    |                 | 1,2                        | -     |
| Parks?  |                                       |   |                                    |                 | 1,2                        |       |
| Other Public Facilities?  |                                       |   |                                    |                 | 1,2                        |       |
| FINDINGS: The infill project would not have significant impact underutilized site in conformance with the San Jose 2020 Genera The project site is located in an urbanized area of San Jose, and v other Public Facilities. No additional Fire or Police personnel or MITIGATION MEASURES: No mitigation is proposed.  XIII. RECREATION                           | l Plan.<br>vell serve                 | d by existing F   | ire, Police                        | , Schoo         | ol, Park and               |       |
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?  |                                       |   |                                    |                 | 1,2                        |       |

| File No. PDC04-033 IS.doc   | Page No. 11                          |   |                                    |                      |                        |  |
|---|--------------------------------------|---|------------------------------------|----------------------|------------------------|--|
| Issues  | Potentially<br>Significant<br>Impact | Less Than<br>Significant With<br>Mitigation<br>Incorporated | Less Than<br>Significant<br>Impact | No<br>Impact         | Information<br>Sources |  |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?  |                                      |   |                                    |                      | 1,2                    |  |
| FINDINGS:   |                                      |   |                                    |                      | <u> </u>               |  |
| The City of San José has adopted the Parkland Dedication Ordin (PIO) requiring residential developers to dedicate public parkland neighborhood parkland created by their housing developments. PDO and PIO. The acreage of parkland required is based upon the Dedication Ordinance.      | d or pay in<br>Each new              | n-lieu fees, or l<br>residential pro                        | ooth, to of ject is req            | fset the<br>uired to | demand for conform to  |  |
| The proposed project would increase the number of residents on space for new residents, the project would add to the residential puthe project is not expected to increase the use of existing parks su accelerated.  | population                           | using nearby  | recreation                         | al facil             | ities. Howe            |  |
| MITIGATION MEASURES: No mitigation is proposed.   |                                      |   |                                    |                      |                        |  |
| XIV. TRANSPORTATION / TRAFFIC - Would the p   | roject:                              |   |                                    |                      |                        |  |
| a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio of roads, or congestion at intersections)?    |                                      |   |                                    |                      | 1,2,19                 |  |
| b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?  |                                      |   |                                    |                      | 1,2,19                 |  |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?   |                                      |   |                                    | $\boxtimes$          | 1,19                   |  |
| d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?   |                                      |   |                                    | $\boxtimes$          | 1,19                   |  |
| e) Result in inadequate emergency access?   |                                      |   |                                    |                      | 1,20                   |  |
| f) Result in inadequate parking capacity?   |                                      |   |                                    |                      | 1,18                   |  |
| g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?  |                                      |   |                                    |                      | 1,2,18                 |  |
| FINDINGS: The proposed project will be designed to accommo The proposed project meets the LOS Policy and did not require a Transportation Level of Service Policy, the proposed infill project will not cause a significant degradation.  MITIGATION MEASURES: No mitigation is proposed. | traffic ar                           | alysis to be pe   | rformed. I                         | Per the              | City Council           |  |
| XV. UTILITIES AND SERVICE SYSTEMS - Would   | the pro                              | ject:   |                                    |                      |                        |  |
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?   |                                      |   |                                    |                      | 1,15                   |  |

|   | Potentially<br>Significant<br>Impact | Less Than<br>Significant With<br>Mitigation<br>Incorporated | Less Than<br>Significant<br>Impact | No<br>Impact | Information<br>Sources |
|---|--------------------------------------|---|------------------------------------|--------------|------------------------|
|   |                                      |   |                                    |              |                        |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?                            |                                      |   |                                    | $\boxtimes$  | 1,2,21                 |
| c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?                                      |                                      |   |                                    |              | 1,17                   |
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?  |                                      |   |                                    | $\boxtimes$  | 1,22                   |
| e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? |                                      |   |                                    | $\boxtimes$  | 1,21                   |
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?  |                                      |   |                                    | $\boxtimes$  | 1,21                   |
| g) Comply with federal, state, and local statutes and regulations related to solid waste?   |                                      |   |                                    | $\boxtimes$  | 1,21                   |

FINDINGS: The proposed project will not exceed wastewater treatment requirements, require construction of new water or wastewater facilities or result in construction of new stormwater facilities. The project will be served by existing solid waste facilities and will be in compliance with all applicable federal, state and local regulations related to solid waste. As indicated on the General Development Plan the proposed project shall conform to Chapter 15.2 of the San Jose Municipal Code, Water Pollution Control Plan.

MITIGATION MEASURES: No mitigation is proposed.

## XVI. MANDATORY FINDINGS OF SIGNIFICANCE

| a) Does the project have the potential to (1) degrade the quality of the environment, (2) substantially reduce the habitat of a fish or wildlife species, (3) cause a fish or wildlife population to drop below self-sustaining levels, (4) threaten to eliminate a plant or animal community, (5) reduce the number or restrict the range of a rare or endangered plant or animal, or (6) eliminate important examples of the major periods of California history or prehistory? |  |             | 1,10 |
|---|--|-------------|------|
| b) Does the project have impacts that are individually limited, but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects and the effects of other current projects.  |  | $\boxtimes$ | 1,16 |
| c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?   |  | $\boxtimes$ | 1    |

FINDINGS: As discussed in the previous sections, the proposed project could potentially have significant environmental effects with respect to air quality, biological resources, archaeological, and noise. With the above noted mitigation, however, the impacts from the proposed project would be reduced to a less than significant level.

MITIGATION MEASURES: No mitigation is proposed.

| Issues | Potentially<br>Significant<br>Impact | Vicuiticant Math | Less Than<br>Significant<br>Impact |  | Information<br>Sources |  |
|--------|--------------------------------------|------------------|------------------------------------|--|------------------------|--|
|--------|--------------------------------------|------------------|------------------------------------|--|------------------------|--|

## CHECKLIST REFERENCES

- 1. Environmental Clearance Application File No. PDC04-033
- 2. San Jose 2020 General Plan
- 3. USDA, Soil Conservation Service, Soil Survey of SC County, August 1968
- 4. USDA, Soil Conservation Service, Important Farmlands of SC County map, June 1979
- 5. State of California's Geo-Hazard maps / Alquist Priolo Fault maps
- 6. Riparian Corridor Policy Study 1994
- 7. San Jose Historic Resources Inventory
- 8. City of San Jose Archeological Sensitivity Maps
- 9. FEMA Flood Insurance Rate Map, Santa Clara County, 1986
- 10. California Department of Fish & Game, California Natural Diversity Database, 2001
- 11. City of San Jose Heritage Tree Survey Report
- 12. California Environmental Protection Agency Hazardous Waste and Substances Sites List, 1998
- 13. City of San Jose Noise Exposure Map for the 2020 General Plan
- 14. BAAQMD CEQA Guidelines, Bay Area Air Quality Management District. April 1996, revised 1999.
- 15. San Francisco Bay Regional Water Quality Control Board 1995 Basin Plan
- 16. Final Environmental Impact Report, City of San Jose, SJ 2020 General Plan
- 17. Santa Clara Valley Water District
- 18. City of San Jose Title 20 Zoning Ordinance
- 19. San Jose Department of Public Works
- 20. San Jose Fire Department
- 21. San Jose Environmental Services Department
- 22. San Jose Water Company, Great Oaks Water Company
- 23. California Division of Mines and Geology
- 24. Cooper Clark, San Jose Geotechnical Information Maps, July 1974
- 25. Lands of Allen et al Archaeological Field Inspection, Holman and Associates, February 11, 1985
- 26. Environmental Noise Assessment, Illingworth and Rodkin, September 16, 2004